Inventor: Hashi
Docket No.: 10873.0694USC2
Title: MAGNETIC TRANSFER METHOD AND MAGNETIC TRANSFER APPARATUS
Attorney Name: Douglas P. Mueller
Phone No.: (612) 371-5237
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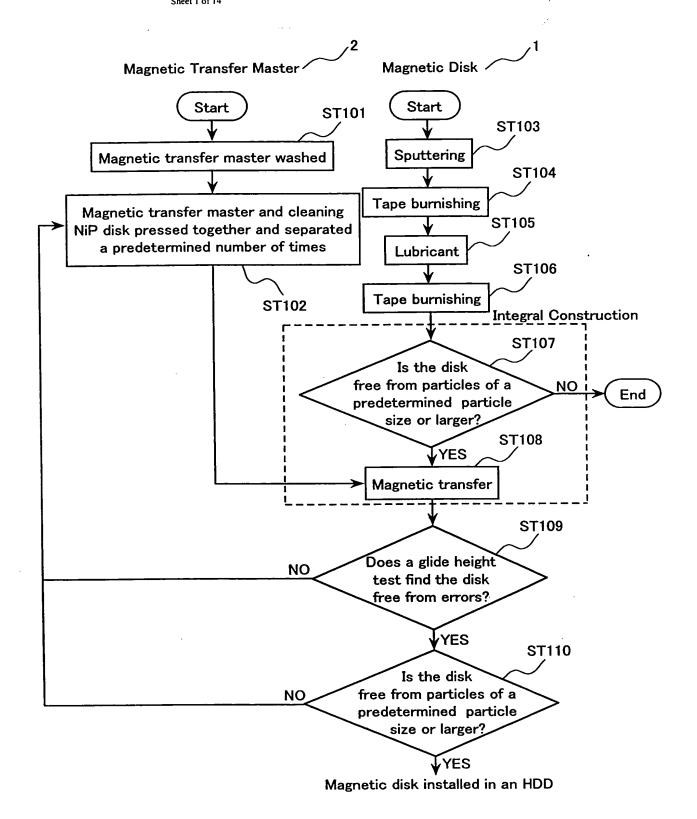


FIG. 1

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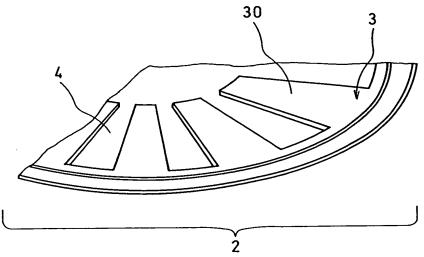


FIG. 2

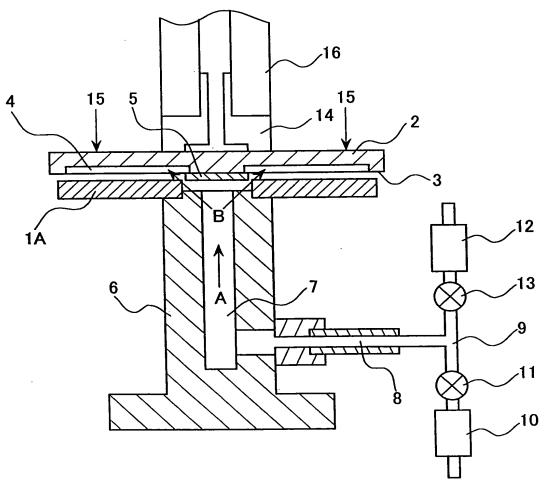
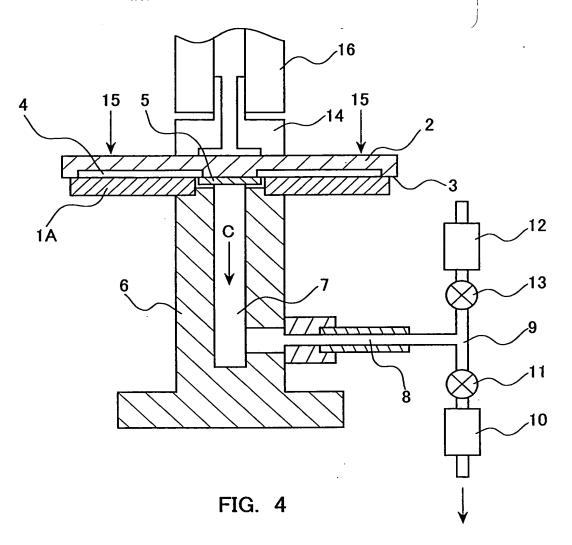


FIG. 3

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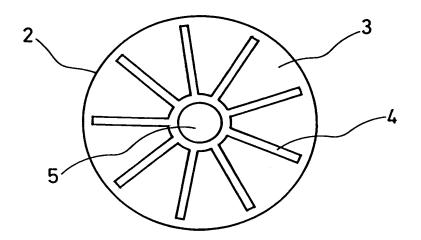


FIG. 5

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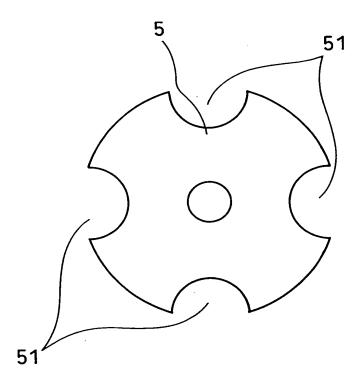


FIG. 6

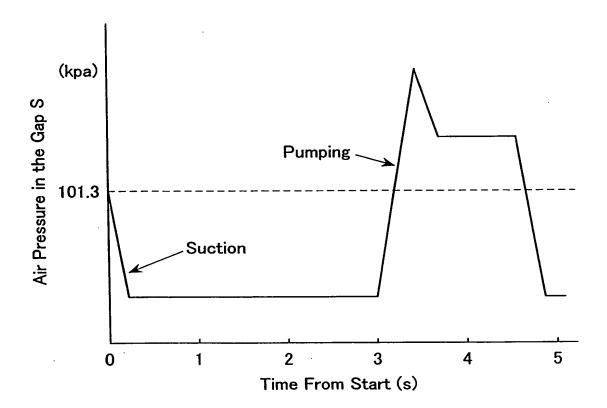


FIG. 7

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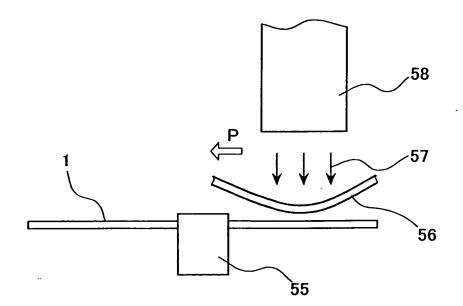


FIG. 8

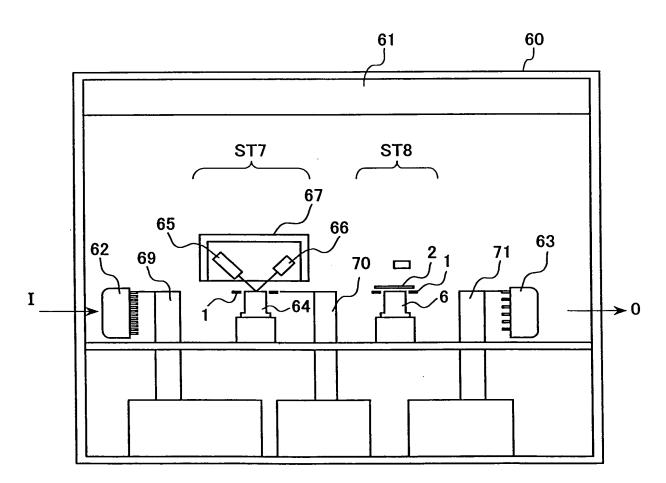


FIG. 9

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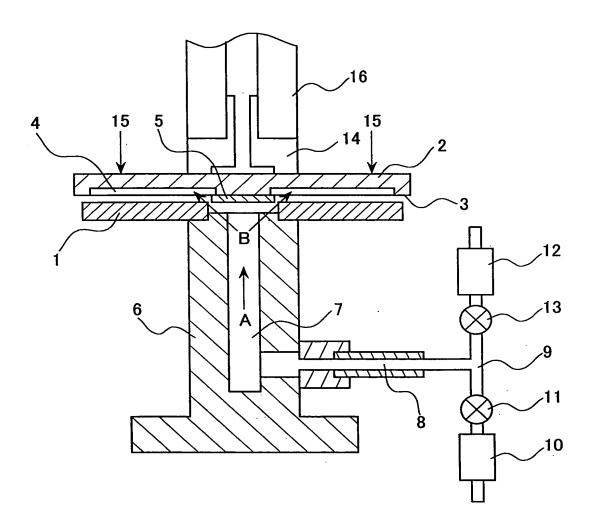


FIG. 10

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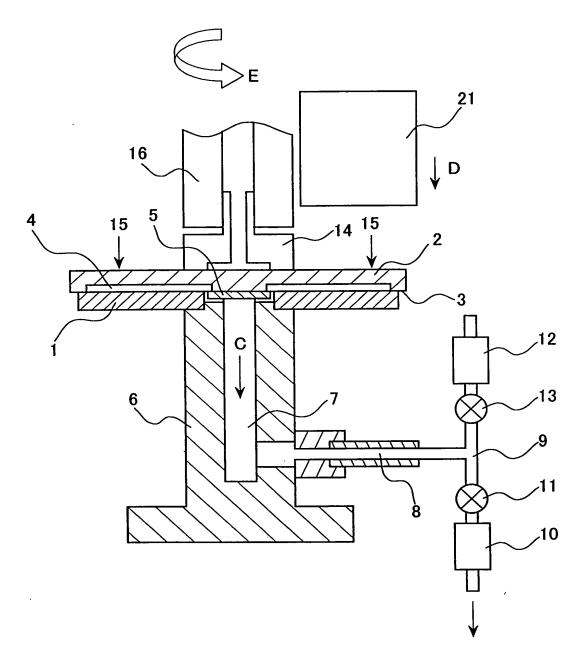


FIG. 11

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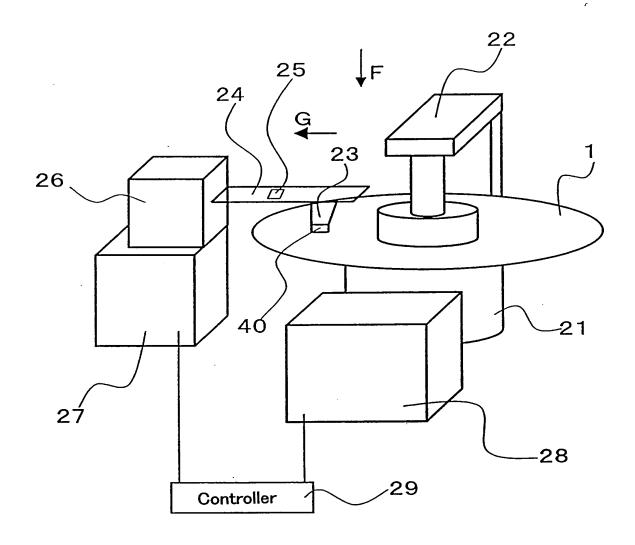


FIG. 12

13

Sheet 9 of 14 Evaluation results 0.0 $\mathbf{\omega}$ 4 ⋖ ⋖ $\mathbf{\omega}$ $\mathbf{\omega}$ $\mathbf{\omega}$ $\mathbf{\omega}$ No. of Defects د. 5. <u>ლ</u> 7.7 စ investigation investigation investigation investigation investigation investigation investigation investigation Optical Optical Optical Optical Optical Optical Optical Optical Glide height Glide height Glide height height Glide height height Glide height test height test test test test test test test burnishing burnishing burnishing burnishing burnishing Таре Таре Таре Tape Tape | Magnetic | Application | transfer | h lubricant Magnetic transfer Magnetic transfer Magnetic transfer Magnetic transfer Magnetic Magnetic Magnetic transfer transfer transfer investigation investigation investigation Optical Optical Optical Tape burnishing Read/ Read/ write write Read/ write Read/ write test test test Glide height Glide height Glide height test Glide height test test burnishing burnishing burnishing burnishing burnishing burnishing Head Head Head Head Head Head Application of Application Application Application Application **Application Application Iubricant Iubricant** lubricant lubricant lubricant lubricant lubricant ₽ ð |Sputtering|burnishing| Sputtering burnishing Sputtering | burnishing |Sputtering|burnishing| burnishing burnishing |Sputtering|burnishing| |Sputtering|burnishing| Таре Tape Tape Таре Таре Tape Таре Таре Sputtering Sputtering Method 2 က 4 വ 9 ~ ∞

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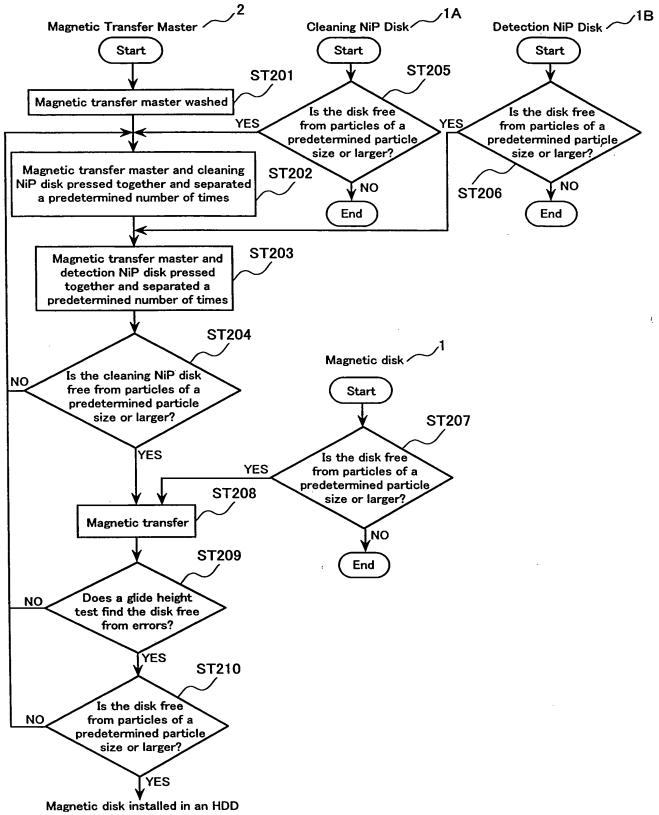


FIG. 14

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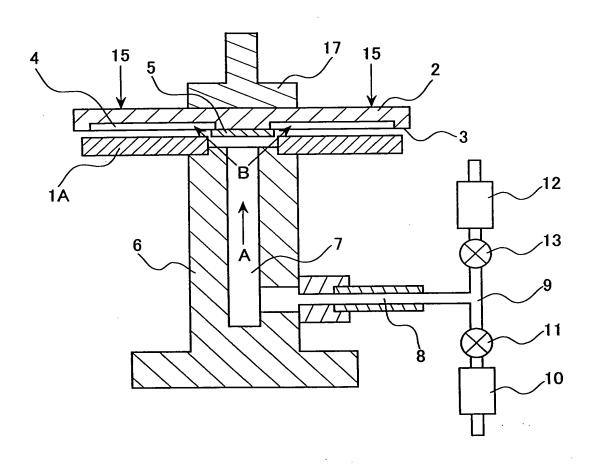
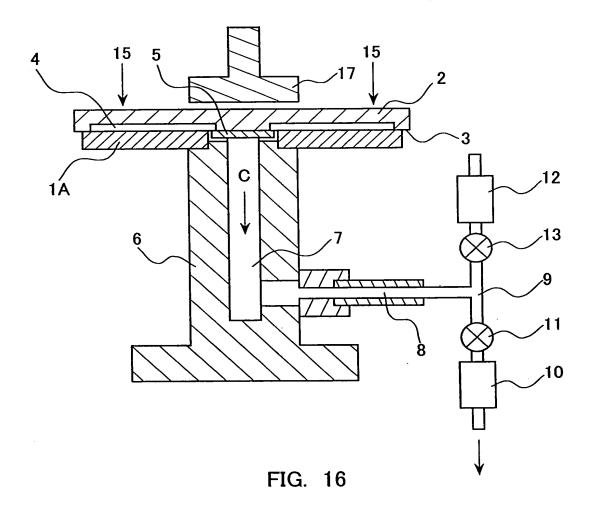
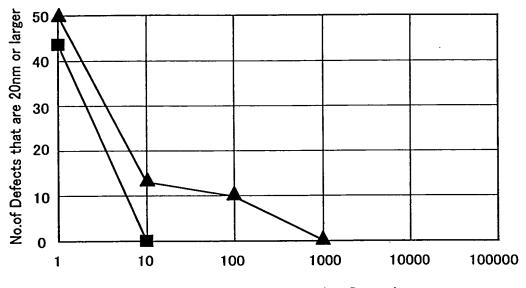


FIG. 15

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Number of Repeated Pressing Operations

FIG. 17

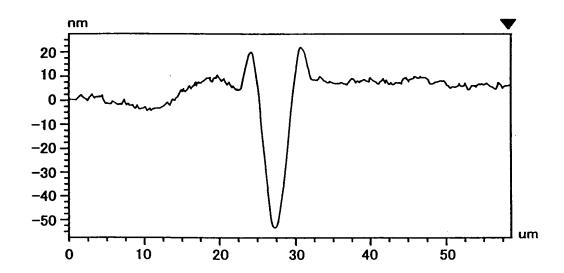


FIG. 18

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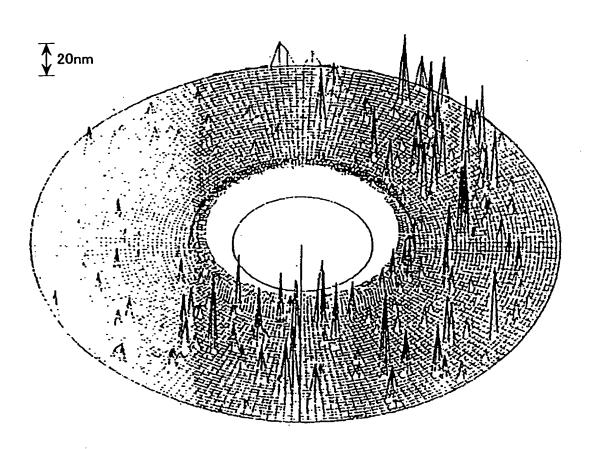


FIG. 19